Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092821\
Data File : VV022364.D
Acq On : 28 Sep 2021 13:42
Operator : SY/MD
Sample : M3873-06DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 29 01:33:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 29 01:30:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	271556	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	260781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	115538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98692	42.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.640%			
7) Chloroethane-d5	1.561	69	81333	44.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.240%			
11) 1,1-Dichloroethene-d2	2.105	63	132707	33.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.240%			
21) 2-Butanone-d5	3.873	46	157389	96.770	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.770%			
24) Chloroform-d	4.349	84	185177	44.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.034	65	115583	45.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.580%			
32) Benzene-d6	5.050	84	384469	46.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.720%			
36) 1,2-Dichloropropane-d6	6.069	67	124055	47.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.540%			
41) Toluene-d8	7.317	98	337653	44.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.940%			
43) trans-1,3-Dichloroprop...	7.622	79	51694	43.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.260%			
47) 2-Hexanone-d5	8.088	63	102424	96.040	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	172738	45.339	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.680%			
66) 1,2-Dichlorobenzene-d4	11.625	152	131718	51.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.540%			
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.761	96	2537	1.232	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	82515	37.611	ug/L	97
25) Chloroform	4.375	83	3515	0.918	ug/L	87
34) Trichloroethene	5.915	95	162439	79.369	ug/L	99
35) Methylcyclohexane	6.069	83	29069	9.220	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	2365	0.824	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	12805	5.940	ug/L #	64

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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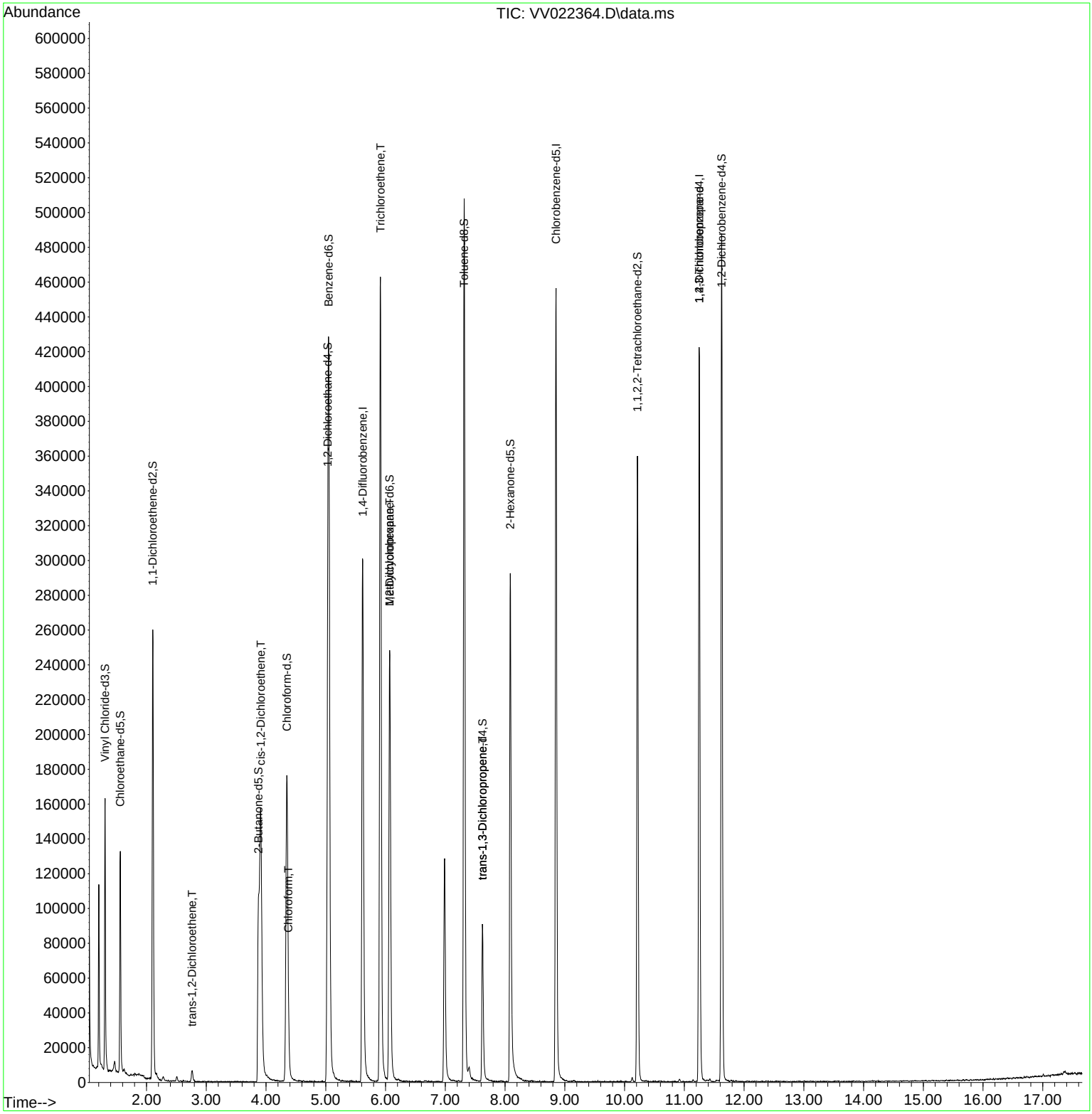
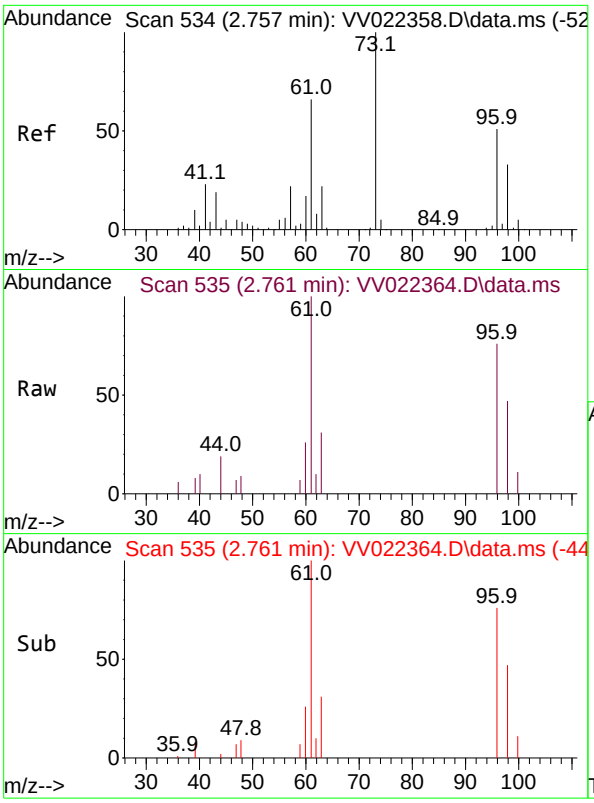


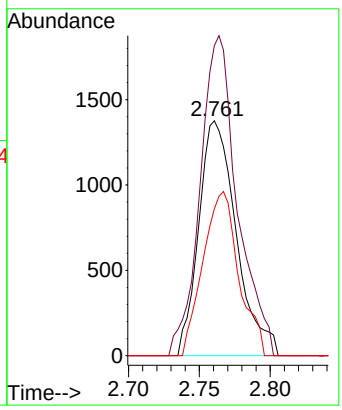
Instrument :
MSVOA_V
ClientSampleId :

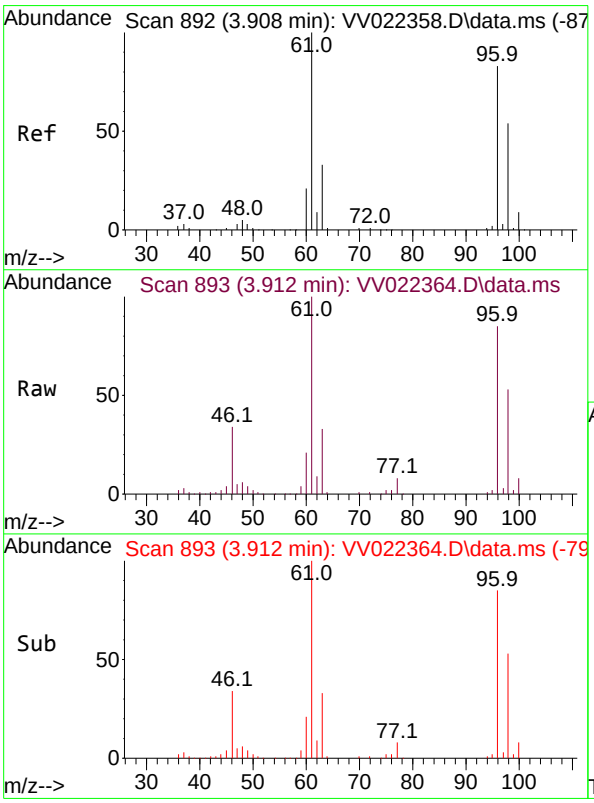


#17
trans-1,2-Dichloroethene
Concen: 1.232 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 96 Resp: 2537

Ion	Ratio	Lower	Upper
96	100		
61	132.0	92.7	172.1
98	62.6	44.4	82.5

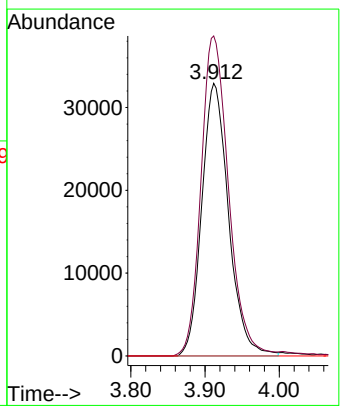


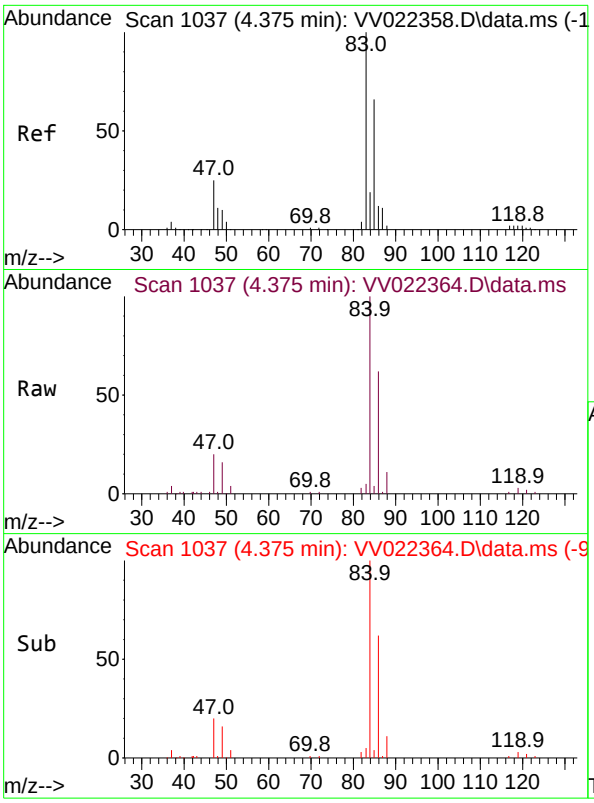


#20
cis-1,2-Dichloroethene
Concen: 37.611 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 96 Resp: 82515

Ion	Ratio	Lower	Upper
96	100		
61	117.4	84.6	157.0
68	0.0	0.0	0.0

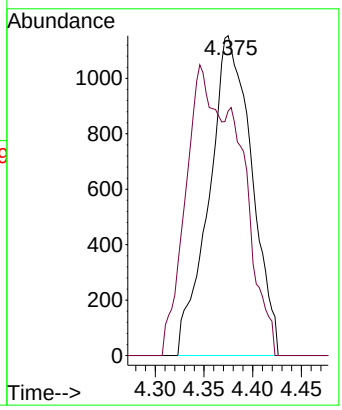




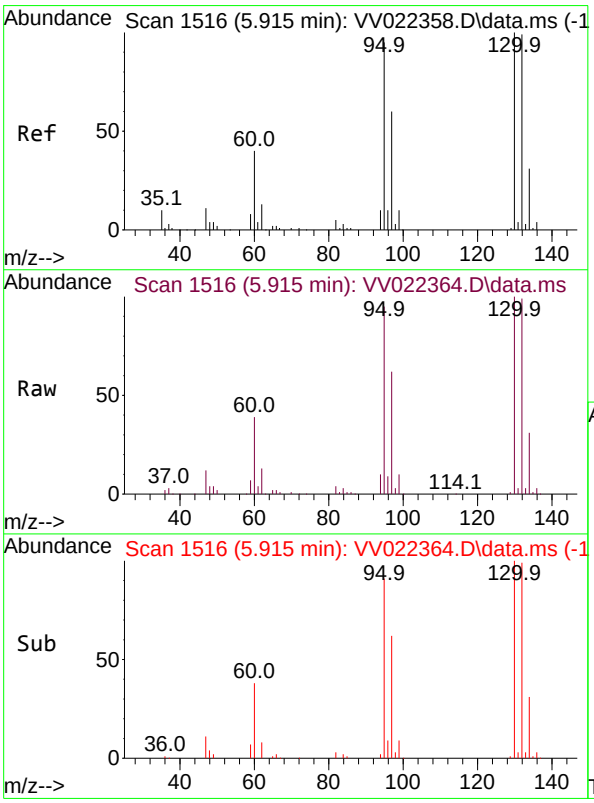
#25
Chloroform
Concen: 0.918 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 83 Resp: 3515

Ion	Ratio	Lower	Upper
83	100		
85	76.4	46.5	86.3



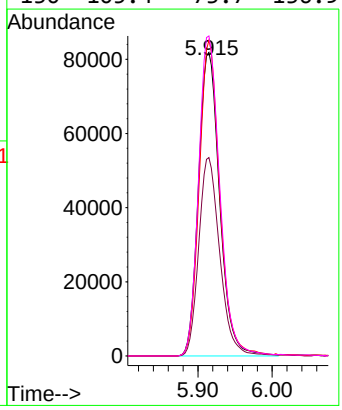
Instrument :
MSVOA_V
ClientSampleId :

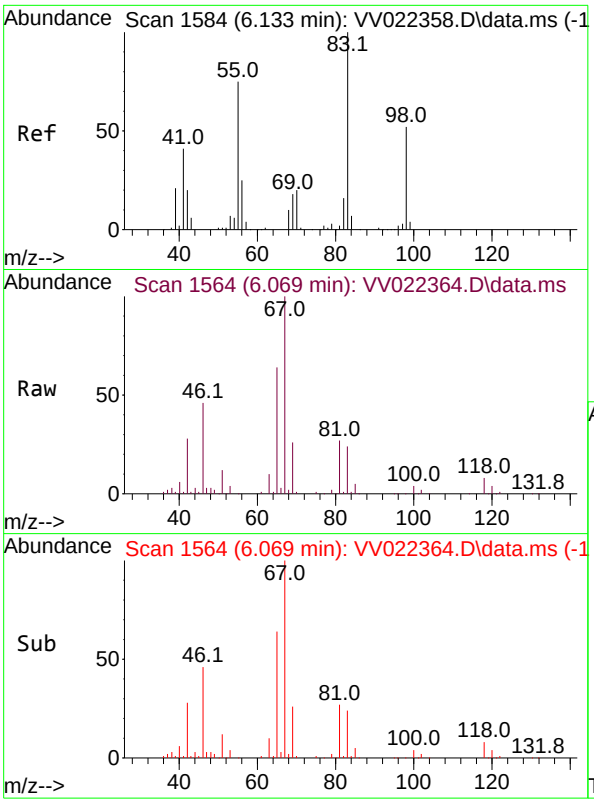


#34
Trichloroethene
Concen: 79.369 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 95 Resp: 162439

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.2	84.0
132	104.0	71.0	131.8
130	105.4	73.7	136.9

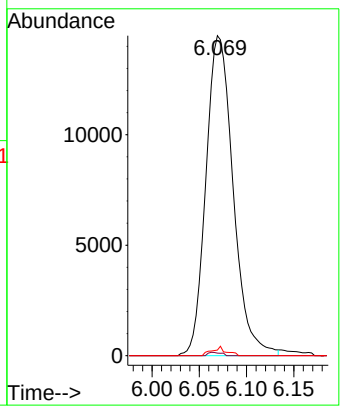




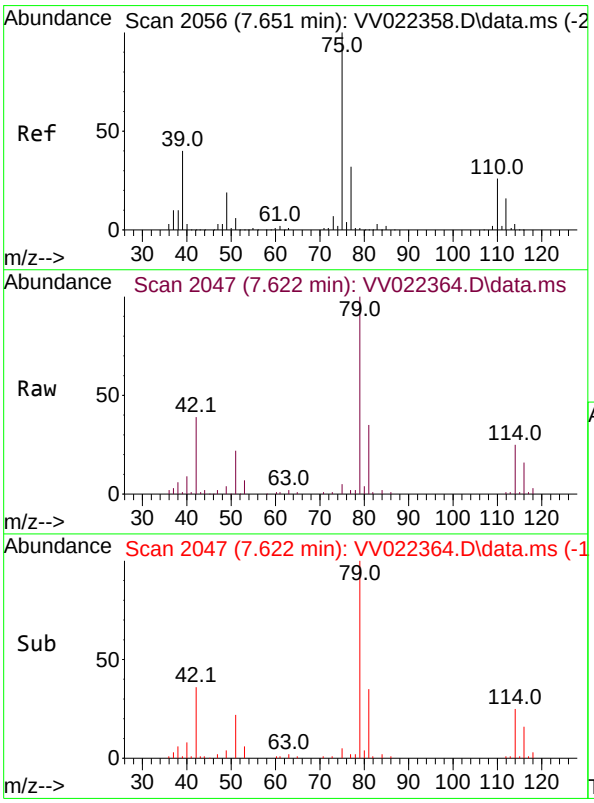
#35
Methylcyclohexane
Concen: 9.220 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 83 Resp: 29069

Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.6	87.8#
98	1.2	39.2	58.8#



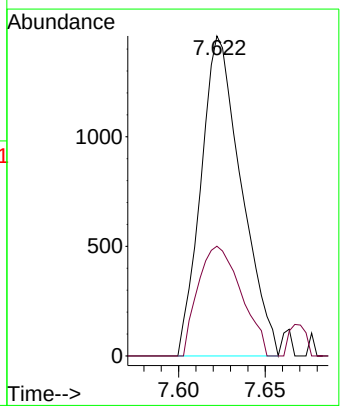
Instrument :
MSVOA_V
ClientSampleId :

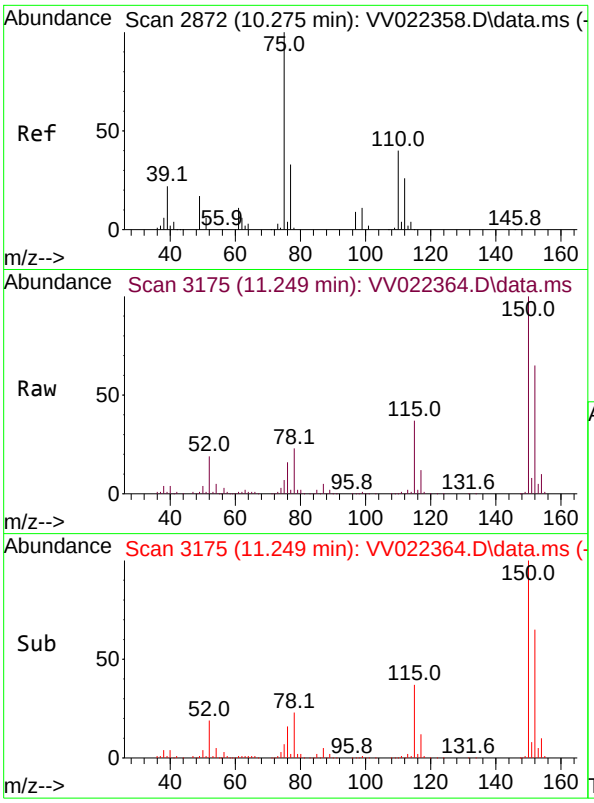


#44
trans-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 75 Resp: 2365

Ion	Ratio	Lower	Upper
75	100		
77	34.3	22.3	41.3

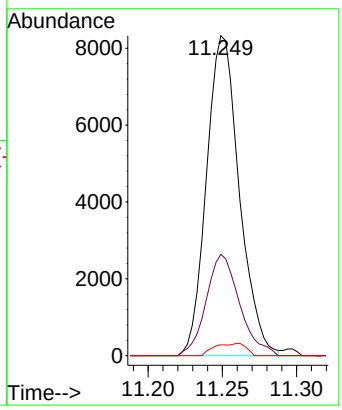




#61
1,2,3-Trichloropropane
Concen: 5.940 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022364.D
Acq: 28 Sep 2021 13:42

Tgt Ion: 75 Resp: 12805

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0
110	1.7	32.6	48.8#



Instrument :
MSVOA_V
ClientSampleId :